

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 02:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.659	3.652	449.0E6	265.3E6	54.851	52.420
2)	SA Decachlor...	8.672	8.620	330.1E6	97512204	47.621	51.462
Target Compounds							
3)	L1 AR-1016-1	4.742	4.725	144.3E6	88859542	540.309	520.945
4)	L1 AR-1016-2	4.760	4.742	226.1E6	134.3E6	563.210	521.143
5)	L1 AR-1016-3	4.817	4.917	143.0E6	70054249	560.779	501.770
6)	L1 AR-1016-4	4.935	4.959	115.4E6	57298776	529.176m	490.997
7)	L1 AR-1016-5	5.193	5.171	125.6E6	77979733	566.622	547.111
31)	L7 AR-1260-1	6.229	6.198	246.0E6	124.6E6	551.579	488.492
32)	L7 AR-1260-2	6.418	6.386	381.3E6	164.0E6	555.240	474.300
33)	L7 AR-1260-3	6.784	6.537	340.3E6	134.8E6	551.106	453.051
34)	L7 AR-1260-4	7.042	7.006	248.5E6	96312682	554.804	464.718
35)	L7 AR-1260-5	7.286	7.248	642.6E6	213.5E6	530.787	455.796

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

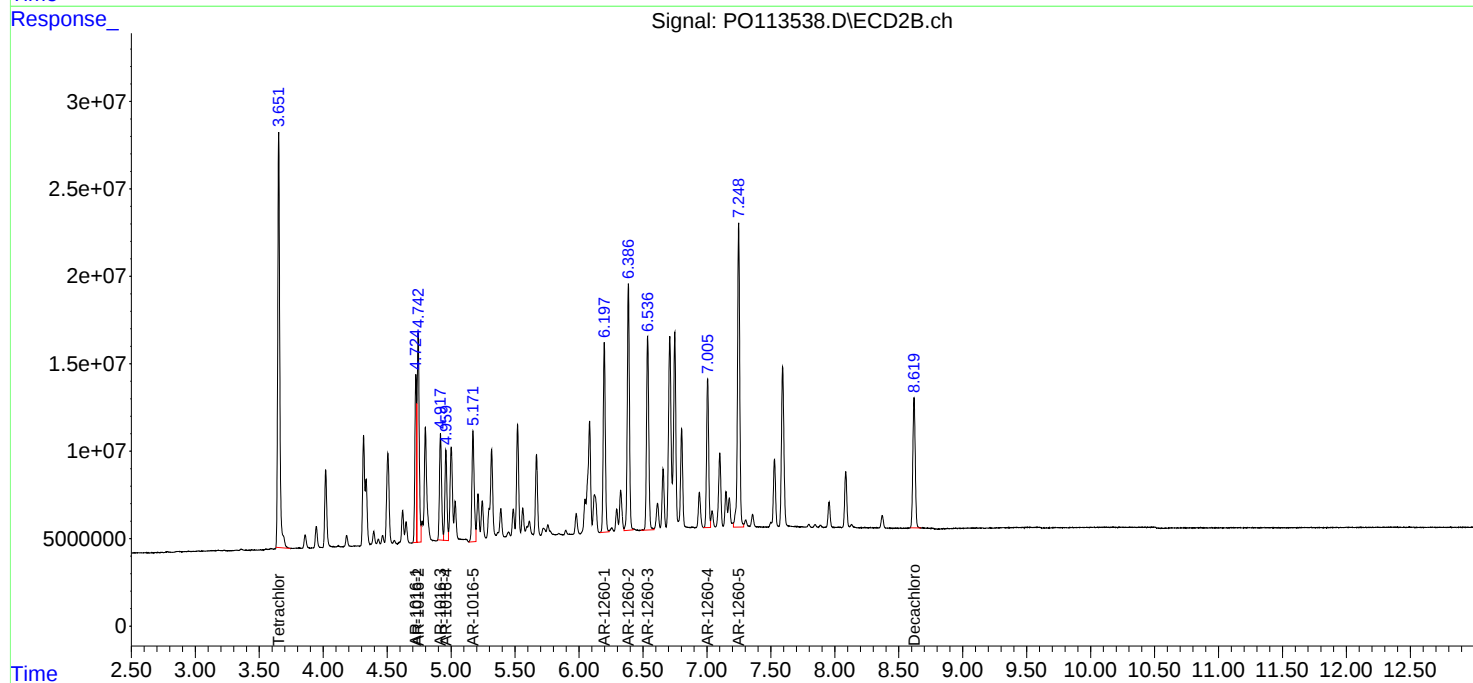
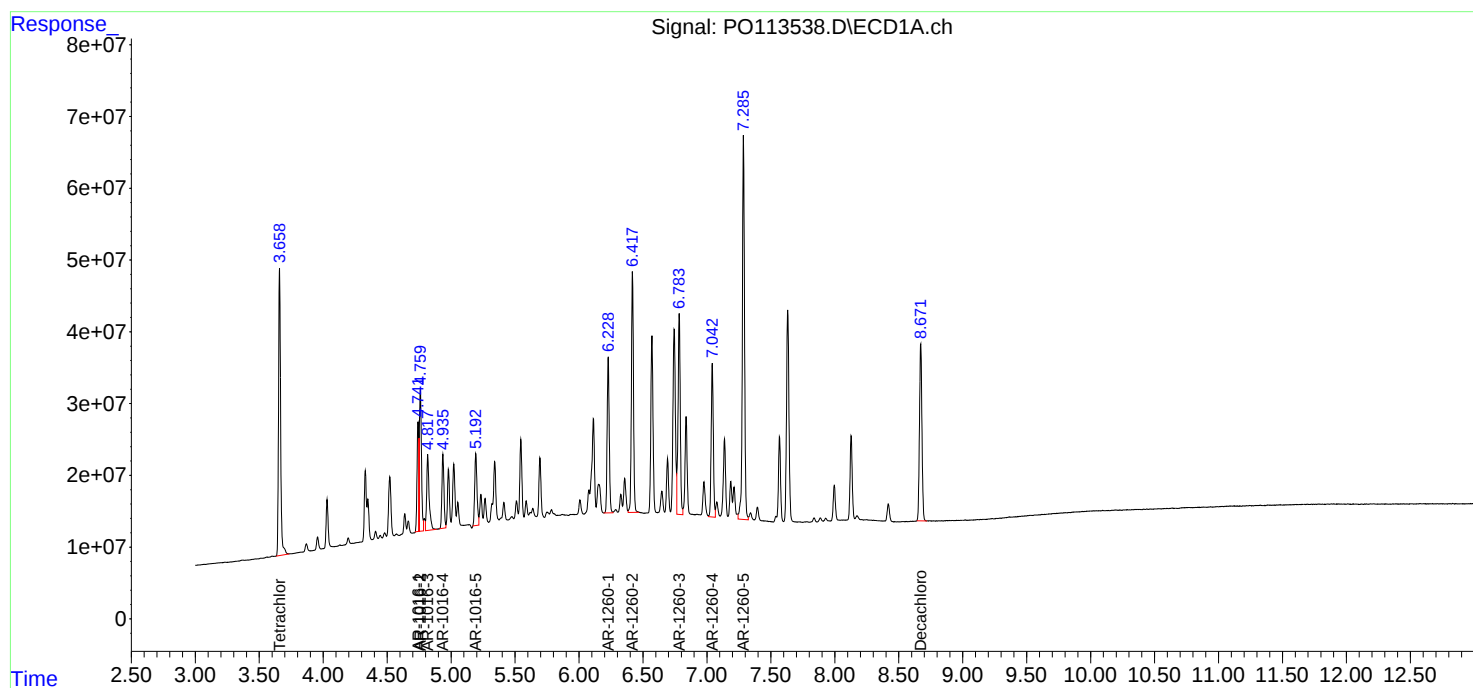
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

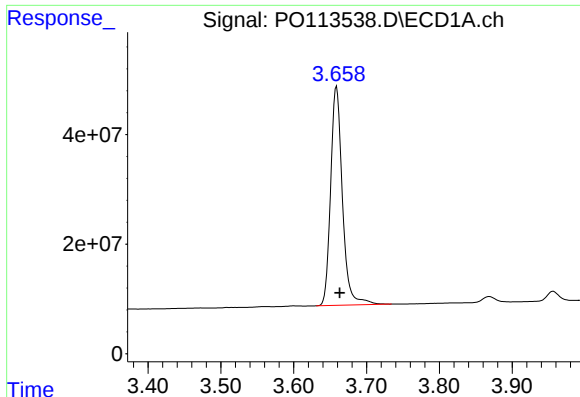
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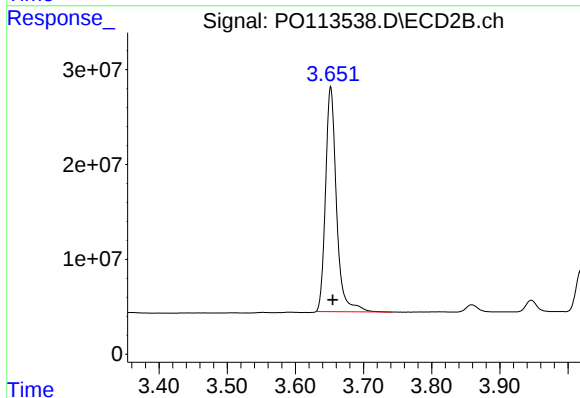
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 449043084
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

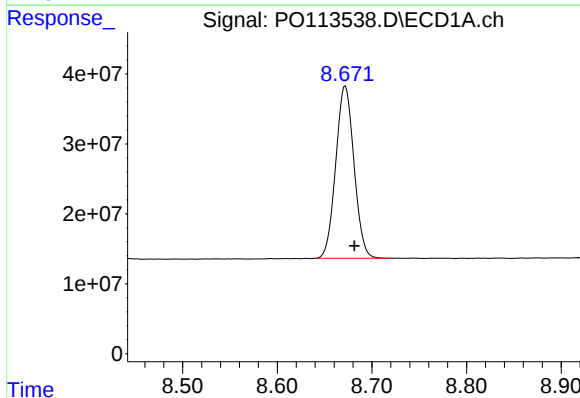
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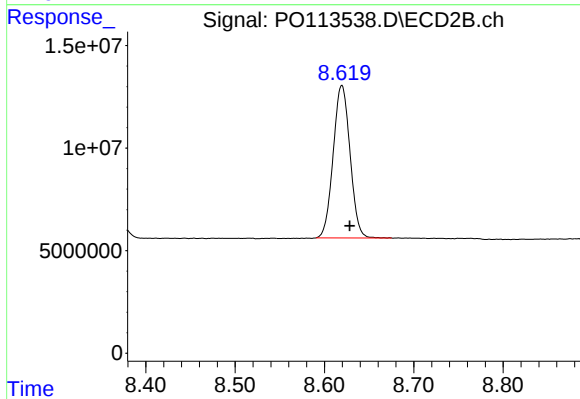
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 265277647
Conc: 52.42 ng/ml



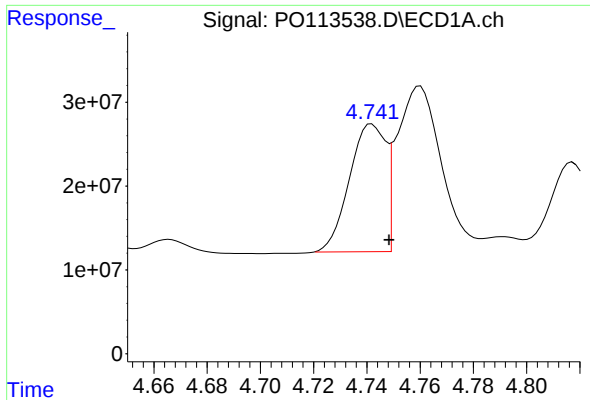
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 330084967
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min
Delta R.T.: -0.009 min
Response: 97512204
Conc: 51.46 ng/ml



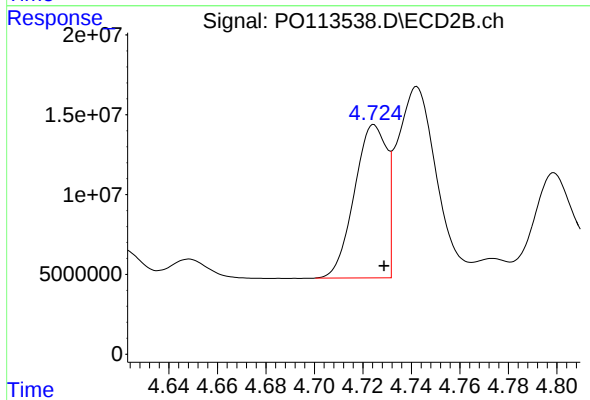
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 144254328
Conc: 540.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

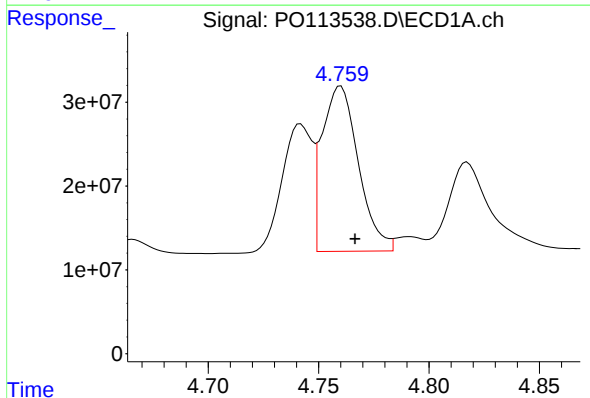
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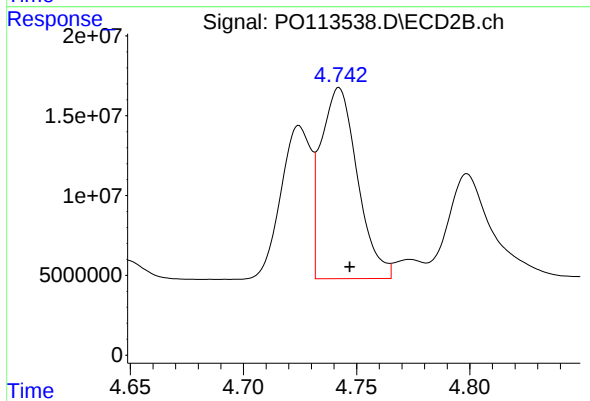
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 88859542
Conc: 520.95 ng/ml



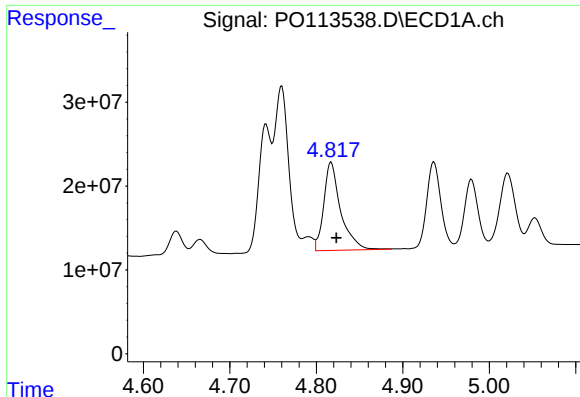
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.007 min
Response: 226090444
Conc: 563.21 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 134275649
Conc: 521.14 ng/ml



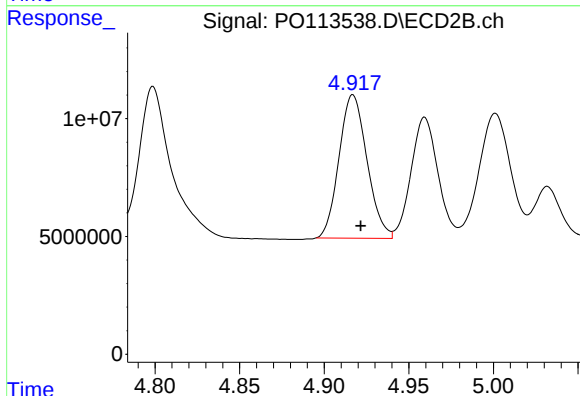
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.006 min
Response: 143011160
Conc: 560.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

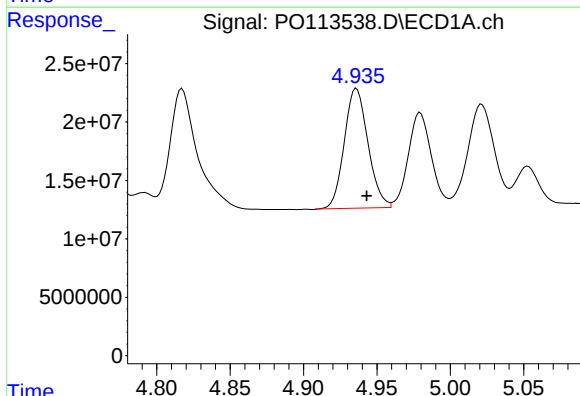
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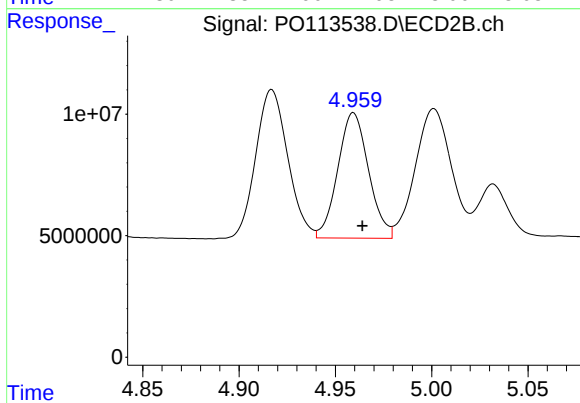
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 70054249
Conc: 501.77 ng/ml



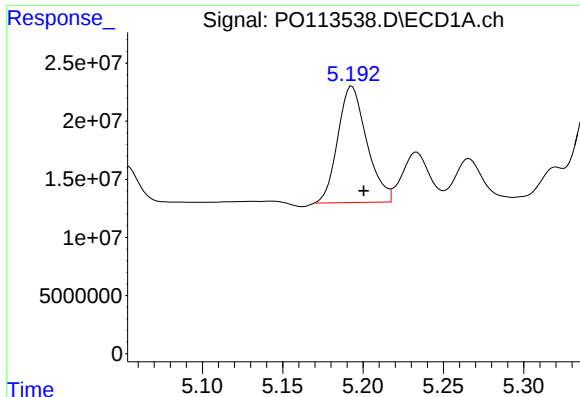
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 115396425
Conc: 529.18 ng/ml m



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 57298776
Conc: 491.00 ng/ml



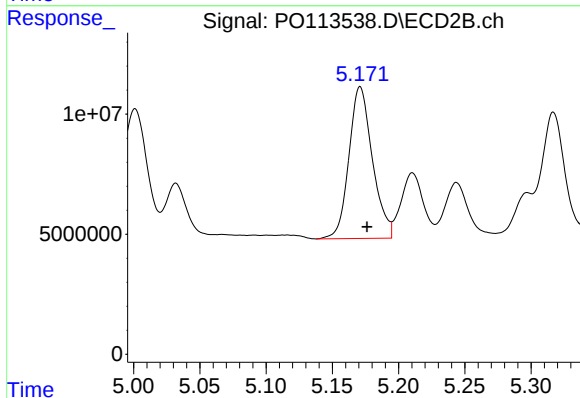
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 125579234
Conc: 566.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

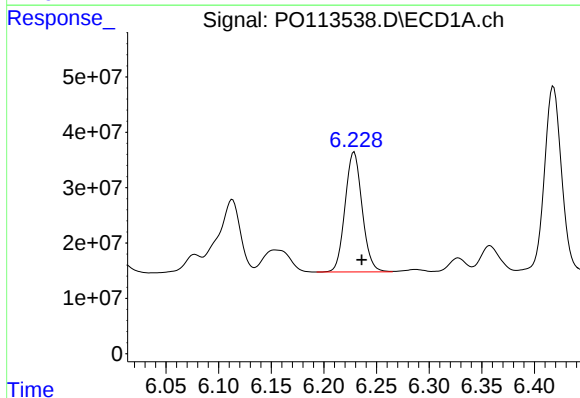
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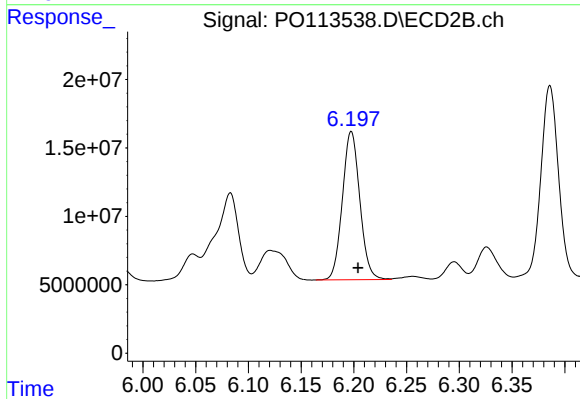
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 77979733
Conc: 547.11 ng/ml



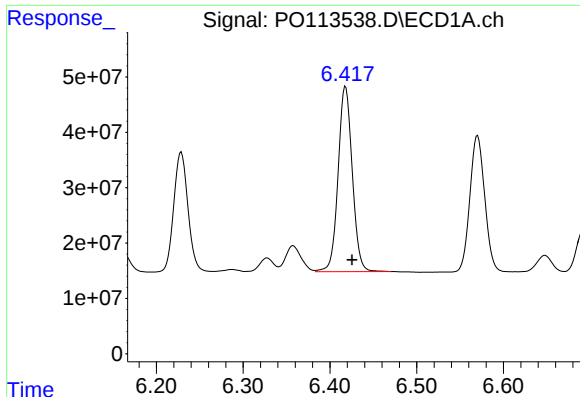
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 245993652
Conc: 551.58 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 124599026
Conc: 488.49 ng/ml



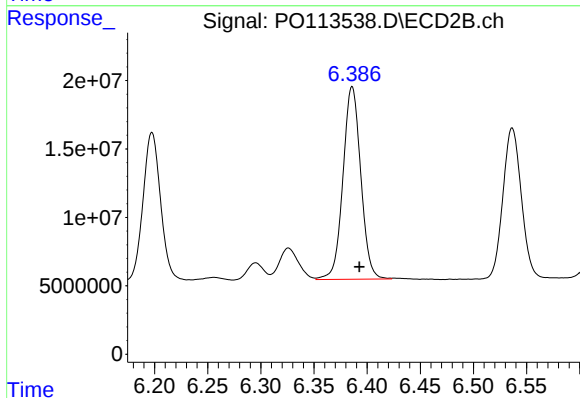
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 381295004
Conc: 555.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

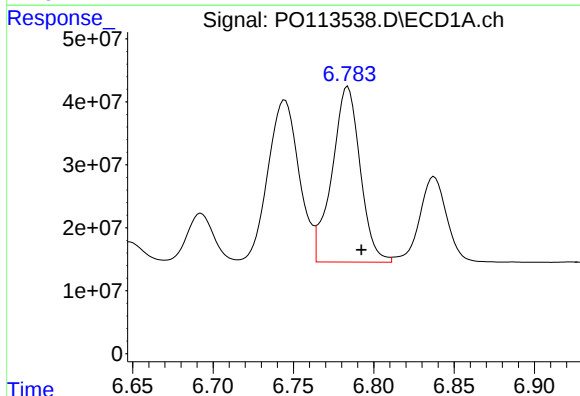
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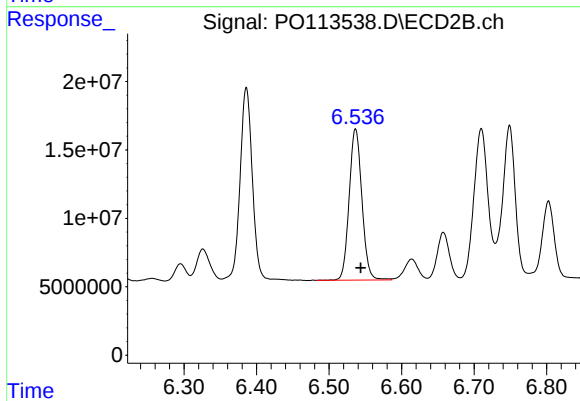
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 163971130
Conc: 474.30 ng/ml



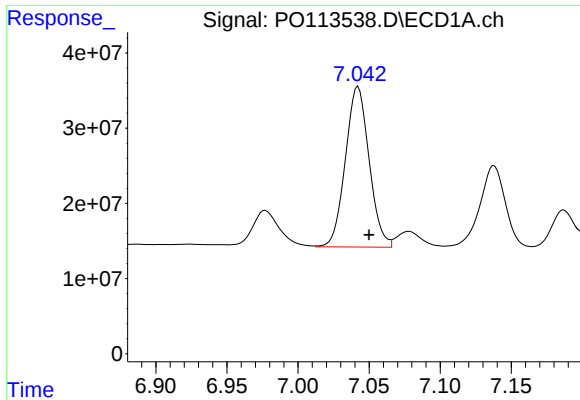
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 340293237
Conc: 551.11 ng/ml



#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 134752625
Conc: 453.05 ng/ml



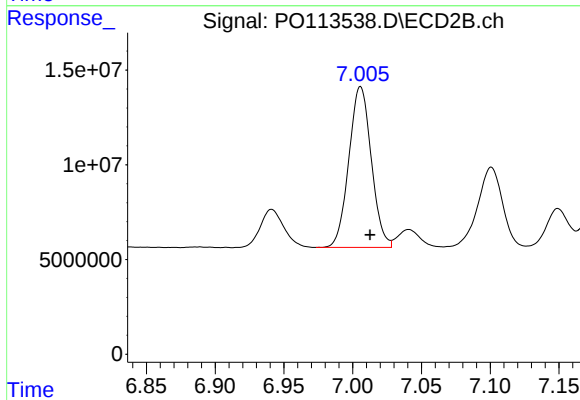
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 248482734
Conc: 554.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

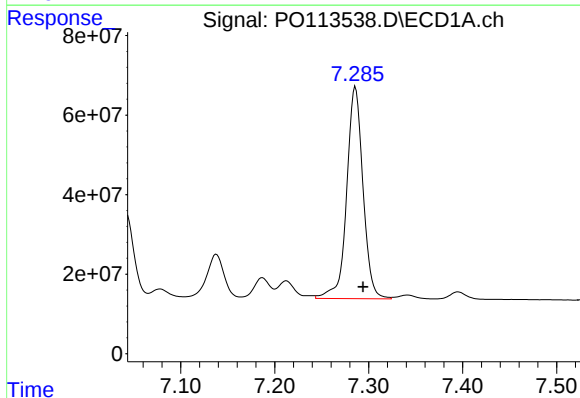
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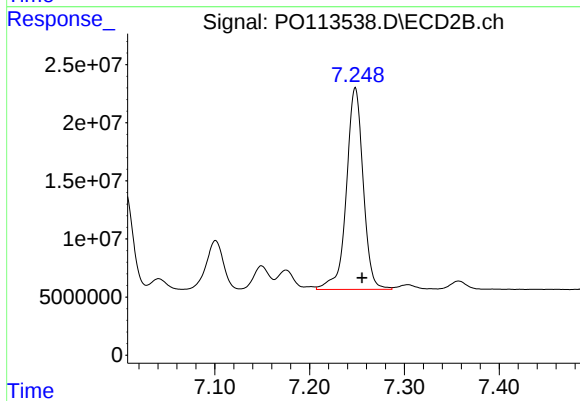
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 96312682
Conc: 464.72 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 642614958
Conc: 530.79 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 213508461
Conc: 455.80 ng/ml